REMARKS

Reconsideration and allowance of this application, as amended, are respectfully

requested.

The Abstract of the Disclosure has been shortened.

The claims have been amended to correct the various 35 USC 112 informalities and

objections noted by the Examiner.

The prior art grounds of rejection are respectfully traversed. A feature of our claimed

inventions is described in our specification at page 2, line 33 to page 3, line 15,

> "According to the present invention, a code sequence extracted by a code
> sequence extracting means is inverted into an inverted code sequence by a
> code sequence inverting means. A phase control means advances the phase of
> the inverted code sequence. As an alternative to this, the phase of the
> extracted code sequence is advanced by the phase control means. The
> extracted code sequence is inverted into an inverted code sequence by a code
> sequence inverting means. The advanced inverted code sequence is, as
> communication breaking wave, transmitted from a breaking-wave transmitting
> means. Thus, the inverted code sequence, which is transmitted as the
> communication breaking wave, is formed into a code sequence inverted from a
> predetermined code sequence obtained by modulating information about the
> contents of the communication. Moreover, the phase of the inverted code
> sequence has been advanced. Therefore, the predetermined code sequence,
> which is being propagated, can appropriately be compensated with
> substantially no delay of the phase owning to the advanced inverted code
> sequence. That is, the code sequence is compensated. Therefore, information
> cannot be demodulated. Hence, it follows that the communication can reliably
> be broken".

Specifically, at page 7, lines 14-20,

> "therefore, a break of the pilot signal transmitted from the base station inhibits
> the portable telephone to recognize the pilot signal if the portable telephone is
> located in the communication area. Therefore, the portable telephone is able
> to recognize a fact that the portable telephone is not located in the
> communication area of the base station, that is, a fact that the portable
> telephone is deviated from the communication area".

Therefore, "communication breaking space" can be obtained.

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The Rypkema reference shows a television signal processing apparatus which responds to a received television signal for translating the frequency spectrum thereof to frequency carrier signal frequency modulated in accordance with a base-band audio signal. This reference does not teach or even suggest, "advancing the phase", "transmitting the inverted code sequence" and obtaining a communication breaking space". The Rypkema arrangement selectively breaks *sound* frequencies. Our claimed arrangement, on the other hand, has much broader application.
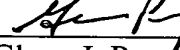
Applicant believes that the Rypkema reference does not relate to our claimed inventions. The Examiner mentions that the "RF which *possibly could be* a code sequence. In many situations one thing *could possible be* something else.... but that doesn't make it so. A reference has to *teach* what is being claimed in order to be effective. The reference does not teach detecting a PN code sequence, operating on that sequence and transmitting a signal based on that sequence to interrupt communication.

For these reasons, we request that the Examiner withdraw the pending rejections and issue a Notice of Allowance.

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All outstanding matters having been addressed, it is respectfully submitted that the present application is in a condition for allowance and a Notice to that effect is earnestly solicited.

Respectfully submitted,

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